

FCC Information

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Consumer Electronics could void the user's authority to operate this product.

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.

This equipment does cause interference to radio or television reception (which you can determine by turning the equipment off and on), try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna (that is, the antenna for the radio or television that is receiving the interference).

- Change the position of the unit with respect to the radio or television equipment that is receiving interference.

- Move the unit away from the equipment that is receiving interference.

- Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

This product complies with DHHS Rules 21 CFR Subchapter J. Applicable at the date of manufacture.

For Your Safety

The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug will not go into the outlet completely, turn the plug over and try to insert it the other way. If it still will not fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.

Service Information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty card included with this product.

For Your Records

In the event that service should be required, you may need both the model number and the serial number. In the space below, record the date and place of purchase, and the serial number:

Model No.

Date of Purchase

Place of Purchase

WARNING : TO PREVENT
FIRE OR ELECTRICAL
SHOCK HAZARD, DO NOT
EXPOSE THIS PRODUCT TO
RAIN OR MOISTURE.

 <p>THE LIGHTNING FLASH AND LAMBDA SIGNIFYING THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.</p>	<p>CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.</p>
SEE MARKING ON BOTTOM/BACK OF PRODUCT		

Contents

EN

FCC/ Safety Information

General Controls 2

The Display 4

Display Messages 5

Before you Begin 6

Formatting SmartMedia™ Card 7

Time Setting 8

Recording 10

Playback 13

Editing 14

Setting Beep Sound 17

Using Headphones and External

Microphone 17

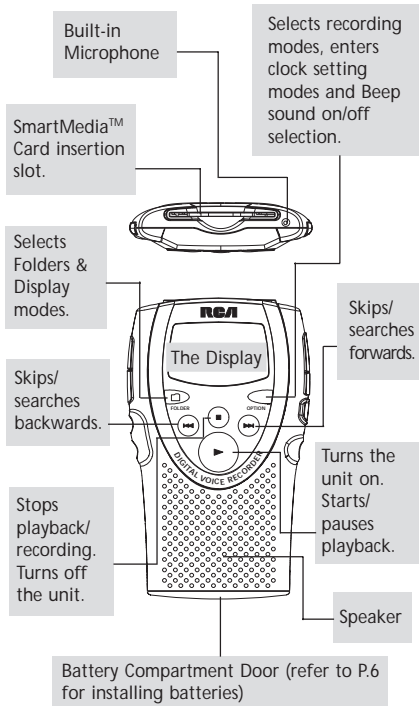
Troubleshooting Tips 18

More Information 20

Warranty 22

General Controls

The Front

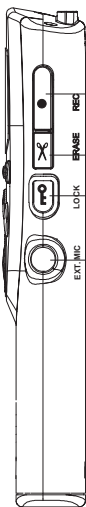


Note: Auto power off- the unit will turn off automatically without key activation in 3 minutes.

General Controls

EN

The Sides

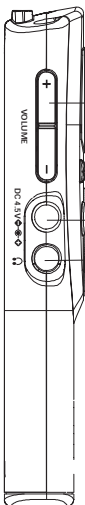


Starts/ pauses recording.

Controls erasure & editing.

Locks keys during playback, recording & power off to prevent accidental key activation.

Connects external microphone



Controls volume and sensitivity level of automatic voice recording (AVR).

Connects AC/DC adapter (4.5V) (indoor use only).

Connects headphones.

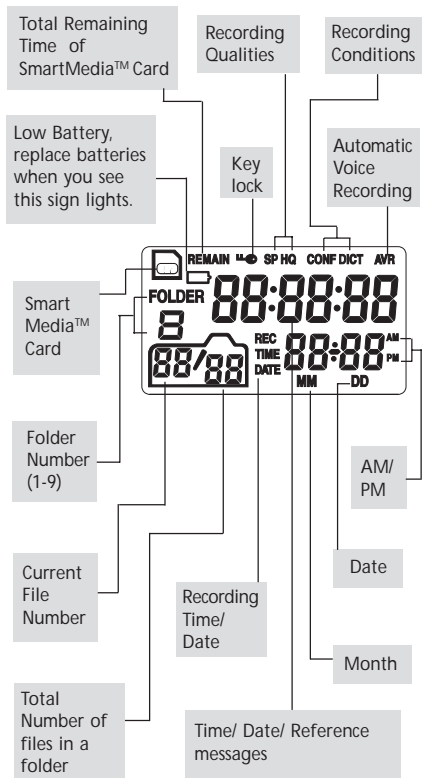


Have a Blast – Just Not in Your Eardrums

Make sure you turn down the volume on the unit before you put on the headphones. Increase the volume to the desired level only *after* headphones are in place.

The Display

The Display



Display Messages

EN

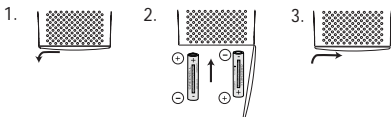
ALL	ALL = Select all (Introductory Play back & Erasing All Files)
APPEND	APPEND = Appendix (Adding Appendix)
CUT-E	CUT-E = Cut End (Cutting)
CUT-S	CUT-S = Cut Start (Cutting)
DELETE	DELETE = Delete (Erasing Selected File & Erasing All files)
FAIL	FAIL = Failure (Formatting SmartMedia™ card)
FOR	FOR = Formatting (Formatting SmartMedia™ card)
INIT	INIT = Initialization (Formatting SmartMedia™ card)
INS	INS = INS (Inserting New Segments)
INTRO	INTRO = Introduction (Introductory Playback)
OFF	OFF = Off (Automatic Voice Recording, Setting Beep Sound)
ON	ON = On (Automatic Voice Recording, Setting Beep Sound)
OPTION	OPTION = Option (Setting Recording Condition, Quality, Month, Date, Hour & Minute)
REC	REC = Recording (Manual Recording, AVR, Inserting New Segments, Adding Appendix)
SEN 15	SEN 15 = Sensitivity Level (AVR)
TONE	TONE = Tone (Setting Beep Sound)
VOL 15	VOL 15 = Volume (Setting Volume)
YEAR	YEAR = Year (Setting Year)

* ()- You can find mentioned displays as you are setting/ operating them.

Before you Begin

EN

Installing Batteries



1. Slide the battery compartment door to the left and lift up the door to open.

2. Insert 2 AAA batteries with polarities match with indications.

3. Replace the battery compartment door and slide the door to the right to close.

• Please respect the environment! Before throwing any batteries away, consult your distributor who may be able to take them back for specific recycling.



• **ALKALINE BATTERY** is recommended for better performance.

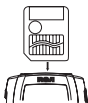
• Read p. 21 for more battery information.

Inserting SmartMedia™ Card

1. Turn on the unit. SmartMedia™ Card icon flashes on display.



2. Insert SmartMedia™ Card as drawing on the left. SmartMedia™ Card icon stops to flash and shows total remaining time of the card if it is already formatted.



Formatting SmartMedia™ Card

EN

1. Turn the unit **ON**. Insert SmartMedia™ Card into insertion slot (refer to p.4). SmartMedia™ Card icon stops to blink.

If SmartMedia™ Card has never been formatted.

2. Formatting starts automatically. **FOR** flashes on display.

If SmartMedia™ Card has previously been used in another format.

2. **INIT** flashes on display.

3. Press and hold **ERASE** to reformat SmartMedia™ Card. **FOR** flashes on display.



- **FAIL** shows on display if SmartMedia™ card is defective and cannot be formatted.
- Never remove SmartMedia™ card from the unit during recording, playback or erasing. Recorded content may be destroyed.
- This unit is only compatible with SmartMedia™ card and at **maximum capacity of 8MB**.
- To protect data from being accidentally erased, adhere a write-protect sticker to area indicated.



Adhere write-protect sticker here

(For more about SmartMedia™ Card, refer to section 'More information' on p.20.)

Time Setting

EN

Date/ Time Stamping Function

With this function, you can always read on the display the recording date and time of your recorded messages. Follow the steps below for time setting.

You can still use this unit for normal recording without time setting. However, no correct recording date and time can be referred for your recorded messages and the display will keep flashing when the unit is turned off.

1. Turn on the unit before time setting.



Setting Year

2. Press repeatedly until **YEAR** shows on display.



3. Set the year.



Setting Month

4. Show the month digits (flashing).



5. Set the month.



Setting Date

6. Shift to the date digits (flashing).



7. Set the date.



Time Setting

EN

Setting Hour

8. Show the hour digits (flashing).



9. Set the hour.



Setting Minute

10. Shift to the minute digits (flashing).



11. Set the minute.



12. Confirm time setting.



Note: Press **STOP** to quit from time setting mode.

Recording

EN

Setting Recording Condition

You can select between two recording conditions.

- **CONF** (Conference) - in a more open area and recording source is far from the unit.
- **DICT** (Dictation) - in a more enclosed area and recording source is close to the unit.

1. Press repeatedly until **OPTION** and **DICT** or **CONF** show on display.



2. Select recording condition.



3. Confirm selection. (You may press **STOP** to exit from further selection.)



Setting Recording Quality

You can select between two recording qualities.

- **SP** (Standard Play) - medium quality, allows about 96 min recording on 4MB SmartMedia™ card.
- **HQ** (High Quality) - high quality, allows about 16 min recording on 4MB SmartMedia™ card.

1. Press repeatedly until **OPTION** and **SP** or **HQ** show on display.



2. Select recording condition.



3. Confirm selection. (You may press **STOP** to exit from further selection.)



Setting Recording Mode

You can select between two recording modes - manual recording and AVR (automatic voice recording). Read the following pages for operation details.

Recording

EN

Manual Recording

1. Select destination folder (1-9).



2. Start recording.



3. Pause recording, press again to resume.



4. Select between displays showing:
a) elapsed recording time,
b) total remaining recordable time.



5. Stop recording.



- There are 9 folders and you can create 99 files in each folder. Each individual recording is counted as one file.
- Make sure no write-protect sticker is adhered to SmartMedia™ card before recording.

AVR (Automatic Voice Recording)

This feature allows the unit to sense sound and to record only when you are speaking into the microphone. When dictation stops for about 3 seconds, recording will stop and then start again automatically when you resume dictation.

1. Select destination folder (1-9).



2. Press repeatedly until **OPTION** and **AVR** show on display.



3. Select **AVR ON**.



Recording

AVR (automatic voice recording) continued...

4. Enter AVR mode.



5. Adjust the sensitivity of the microphone (e.g. increase sensitivity value when recording source is far from the unit or the recording environment is quiet.). **SEN** with sensitivity value shows on display.



6. Start dictation. Recording starts automatically.

7. End AVR recording.



8. Repeat step 2 and select **AVR OFF** for de-selection.



- For conferences, to obtain optimum recording quality, place the recorder with the microphone freely exposed to the sound source as close as convenient. A built-in automatic recording level control will set record level for optimum recordings during manual recording. Avoid recording near unwanted noise sources, such as air conditioners or fans.
- The first syllable or two may be lost when you start recording, because this 'sound' is used to turn on the AVR feature. It is a good practice to make some 'sound' or say a short word to activate the AVR before you begin actual dictation.

Playback

EN

Normal Playback

1. Select folder (1-9).



2. Select file.



3. Start playback.



4. Select among displays showing:

a) elapsed playing time,

b) remaining file time with recording time,

c) total length of the file with recording date.



5. Adjust listening volume.



6. Press and hold to make quick search within a file.



7. Press once to skip one file forward or backward.



8. Pause playback, press again to resume.



9. Stop playback.



IntroScan

This feature allows playback of the beginning 3 seconds of each file in a folder.

1. Select folder (1-9).



2. Press until **ALL** shows on display.



3. Start introductory playback, **INTRO PLAY** shows on display.



Editing

EN

Cutting

You can erase unwanted parts from your recording.

1. Select folder (1-9)..



2. Select file.



3. Start playback of the file with unwanted part.



4. Mark the start of unwanted part.
CUT-S shows on display.



5. Mark the end of unwanted part.
CUT-E shows on display.



6. Start cutting



or

6. Cancel cutting.



Erasing Selected File

1. Select folder (1-9) in stop mode.



2. Select unwanted file



3. Enter Erasing File mode, **DELETE** flashes on display



4. Press and hold for about 3 seconds, **DELETE** keeps flashing until erasure is complete.



or

4. Cancel erasing file.



Note: File numbers that come after erased one will be moved forward by one automatically.

Erasing All Files in a Folder

1. Select folder (1-9).



2. Press until **ALL** shows on display.



3. Enter Erasing All Files mode, **DELETE** flashes on display.



4. Press and hold, **DELETE** keeps flashing until erasure is complete.



or

4. Cancel erasing all files.



Erasing All Folders

Warning: all recorded messages on SmartMedia™ Card will be erased by following steps below.

1. Press **ERASE** and **RESET** (on the back of the unit) at the same time.



2. Release **RESET** first and then **ERASE**. **FOR** flashes on display. All folders will be deleted.

Inserting New Segments

You can insert new segments into a file without erasing previously recorded content.

1. Select folder (1-9).



2. Select file for inserting new segments.



Editing

EN

3. Start playback.



4. Start recording new segment. **INS** and then elapsed recording time show on display.



5. Stop recording new segment.



Adding Appendix

You can add appendix (e.g. reminder, supplementary information) to the end of the file.

1. Select folder (1-9).



2. Select file for adding appendix.



3. Start playback.



4. Enter Adding Appendix mode, **APPEND** shows on display.



5. Start recording appendix.



6. Stop recording appendix. Recorded segment will be appended to the end of the file automatically.



- **Cutting, Inserting New Segments & Adding Appendix:** only the recorded time length will be updated. Recording time and date will remain the same as before editing.
- Make sure no write-protect sticker is adhered to SmartMedia™ card before editing.

Setting Beep Sound

EN

You can activate this feature so that beep sound can be heard whenever you press on any button.

1. Press repeatedly until **TONE** shows on display.



2. Set beep sound **ON/ OFF**.



3. Confirm selection.



Using Headphones and External Microphone

Refer to p.4 "General Controls" for connecting headphones and external microphone.

- When headphones are connected, sound output from speaker will be muted.
- When external microphone is connected, no record can be made from built-in microphone.

Troubleshooting Tips

EN

- **Unit doesn't turn on**

- Check that batteries are properly inserted and not exhausted.
- Make sure battery compartment door is properly closed.
- Make sure **LOCK** button is not activated.

- **Cannot format SmartMedia™**

- SmartMedia™ card may have been damaged or worn out, replace new one.
- Make sure SmartMedia™ card capacity is not more than **8MB**.

- **Display keeps flashing when unit is off**

- You may not have set the time. Refer to section on Time Setting on p.8.

- **Cannot record**

- Check that SmartMedia™ card is properly inserted, SmartMedia™ card icon on display should not be flashing.
- SmartMedia™ card capacity may be full.
- Make sure **LOCK** button is not activated.
- Write-protect sticker should not be adhered on SmartMedia™ card.
- SmartMedia™ card may have been damaged or worn out, replace new one.

- **Recordable time becomes shorter**

- You may have set the recording quality to 'High Quality', refer to section 'Setting Recording Quality'.

- **Cannot perform playback**

- Check if SmartMedia™ card is properly inserted, SmartMedia™ card icon on display should not be flashing.

Troubleshooting Tips

EN

- There may have no recorded messages on SmartMedia™ card.
- Make sure you have selected folders with recorded messages.
- Make sure **LOCK** button is not activated.
- SmartMedia™ card may have been damaged or worn out, data are lost.
- **Cannot show recording date and time during playback**
 - You may have not set the date and time before recording, refer to section 'Time Setting'.
- **No sound from speaker during playback**
 - Make sure volume is not set to 0.
 - Headphones should not be connected.
- **Cannot edit**
 - Make sure **LOCK** button is not activated.
 - Write-protect sticker should not be adhered on SmartMedia™ card.
- **Cannot activate the unit after pressing on keys**
 - There may have software problems. Press and hold **RESET** on the back of the unit to reset the unit.

More Information

EN

Precautions for SmartMedia™ card

- Do not touch the golden electrodes. Use a soft dry cloth to clean any dirt.
- Do not bend SmartMedia™ card.
- Do not operate or store SmartMedia™ card in places with frequent static electricity or electrical noise (e.g. speaker, TV set). Recorded data may be damaged.
- It is normal for SmartMedia™ card to get warm after being used for a long time.
- Always put in storage case after removed from the unit.
- Do not store SmartMedia™ card near fire, places with high temperature/ humidity or places with direct sunlight.
- To protect data from being accidentally erased, adhere a write-protect sticker to write-protect area. We also recommend that you make a copy of your recorded contents into another media (e.g. floppy disc, tape) as back-up.

Precautions for the Unit

- Do not use the unit immediately after transportation from a cold place to a warm place; condensation problem may be resulted.
- Avoid shock to the unit especially during recording. Recorded data can be damaged.
- Do not store the unit near fire, places with high temperature or places with direct sunlight.
- Do not operate or store unit in places with frequent static electricity or electrical noise (e.g. speaker, TV set).
- Clean the unit with a soft cloth or a damp chamois leather. Never use solvents.
- The unit must only be opened by qualified personnel.

More Information

EN

Precautions for Batteries

- If you do not use the unit for more than one month, be sure to remove the batteries to avoid leakage.
- When installing batteries, be sure that the polarities are correct. Reversing polarity may cause personal injury and damage to the batteries.
- Never mix new batteries with old ones. Do not mix battery types.
- Discard leaking batteries immediately. Leaking batteries can cause skin burns or other personal injury.
- Do not dispose of in fire.
- Do not charge batteries not intended to be recharged.

Precautions for AC power

- Before operating the unit in a new area for the first time, it is absolutely necessary to check that the operating voltage of your unit is identical to the voltage of your local power supply.
- Remove the power jack from the unit if battery power is being used.
- If the unit is not used for a period of time, remove the plug from the AC mains.
- AC/DC adapter is for indoor use in dry rooms only.

Power Supply

- Power supply: (battery power) AAA x 2, (AC/DC power) 4.5V.
- Caution: When you purchase an AC/DC adapter, make sure the polarity diagram is identical as below:



US Warranty

EN

US Warranty

What your warranty cover:

- Any defect in material or workmanship.

For how long after our purchase:

- One year.

(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

What we will do:

- Provide you with a new or, at our options, a refurbished unit.
- The exchange unit is under warranty for the remainder of the original product's warranty period.

How to make a warranty claim:

- Properly pack your unit. Included any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- Included in the package evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send standard UPS or its equivalent to:

Thomson Consumer Electronic, Inc.

Product Exchange Center

11721 B Alameda Av.,

Socorro, TX 79927

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment in case of loss or damage. Thomson accepts no liability in case of damage or loss.
- A new or refurbished unit will be shipped to you prepaid freight.

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. For additional information, ask your dealer.)
- Installation and set-up service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside USA.
- Acts of God, such as but not limited to lightning damage.

Product Registration:

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

How state law relates to this warranty:

- This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty inform